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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED March, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1985
Issue No. 3
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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

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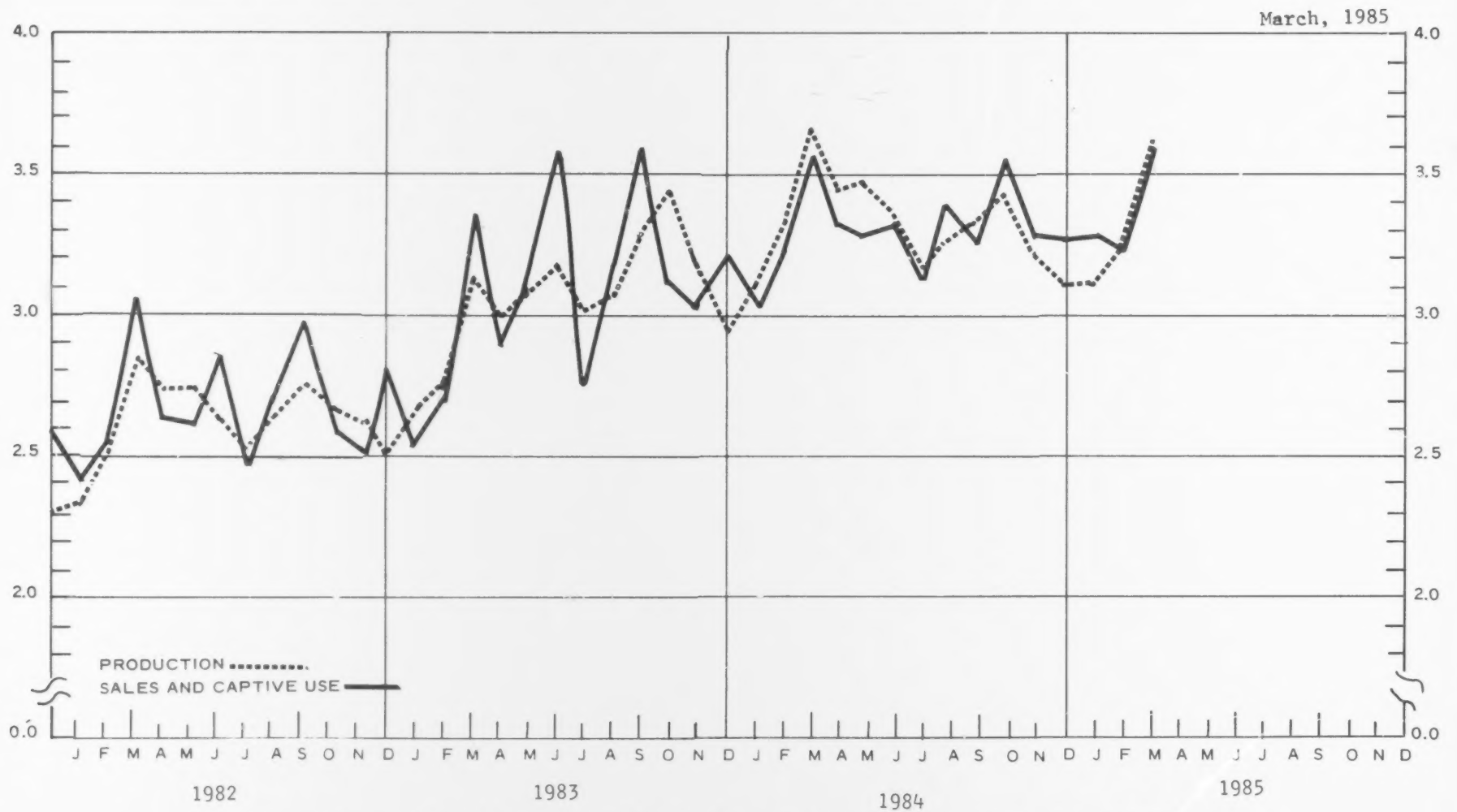
The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)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SALES AND CAPTIVE USE
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

CRS

MARCH 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,471	36,472	-8.2	90,926	99,295	-8.4	31,284	39,105	-20.0	86,429	97,860	-11.7
POLYESTER (UNSATURATED) RESINS, TOTAL	108,861	113,436	-4.0	301,185	302,627	-0.5	107,386	111,667	-3.8	299,865	305,363	-1.8
UREA RESINS, TOTAL	112,120	108,706	+3.1	305,427	300,895	+1.5	113,100	110,395	+2.5	309,005	302,645	+2.1
MELAMINE RESINS, TOTAL	16,406	16,565	-1.0	47,564	50,218	-5.3	15,894	19,227	-17.3	48,052	51,144	-6.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,139	230,817	-9.0	615,314R	649,224	-5.2	211,717	221,793	-4.5	618,482	633,532	-2.4
THERMOSETTING RESINS, TOTAL	480,997	505,996	-4.9	1,360,416R	1,402,259	-3.0	479,381	502,187	-4.5	1,361,833	1,390,544	-2.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	802,728	746,134	+7.6	2,156,555	1,980,869	+8.9	756,743	748,406	+1.1	2,136,931	2,129,745	+0.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	538,077	515,972	+4.3	1,511,185	1,404,855	+7.6	591,188	533,170	+10.9	1,610,755	1,521,155	+5.9
POLYPROPYLENE, TOTAL	449,678	408,108	+10.2	1,278,833	1,169,451	+9.4	438,700	438,175	+0.1	1,227,199R	1,233,200	-0.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	86,440	103,084	-16.1	251,794	284,517	-11.5	90,494	109,667	-17.5	246,425	291,331	-15.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,756	8,627	-10.1	23,169	23,942	-3.2	7,725	9,539	-19.0	25,140	27,099	-7.2
POLYSTYRENE RESINS, TOTAL	366,973	340,716	+7.7	982,616	910,145	+8.0	359,140	341,591	+5.1	952,833	909,055	+4.8
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	63,439	62,369	+1.7	184,218	184,382	0.0	65,944	67,387	-2.1	183,157	187,272	-2.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,570	18,596	+10.6	57,782	53,452	+8.1	25,840	23,466	+10.1	63,132	59,359	+6.4
NYLON RESINS, TOTAL	34,708	33,313	+4.2	102,965	97,076	+6.1	38,254	40,534	-5.6	104,126	109,470	-4.9
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	605,097	661,611	-8.5	1,767,871	1,887,727	-6.3	621,125	662,079	-6.2	1,696,993	1,741,146	-2.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,878	63,273	-8.5	161,784R	181,302	-10.8	* 57,878	* 63,273	-8.5	* 161,784	* 181,302	-10.8
POLYVINYL ALCOHOL, TOTAL #	13,294	12,686	+4.8	35,843	35,477	+1.0	12,423	14,750	-15.8	36,327	36,536	-0.6
OTHER VINYL RESINS, TOTAL	14,635	20,656	-29.1	44,906R	47,795	-6.0	15,327	18,870	-18.8	45,074	47,756	-5.6
THERMOPLASTIC POLYESTER, TOTAL	83,782	66,079	+26.8	233,649	195,652	+19.4	84,270	73,912	+14.0	229,127	209,418	+9.4
THERMOPLASTIC RESINS, TOTAL	3,145,055	3,061,224	+2.7	8,793,177R	8,456,642	+4.0	3,165,051	3,144,819	+0.6	8,719,003R	8,683,844	+0.4
GRAND TOTAL	3,626,052	3,567,220	+1.6	10,153,593R	9,858,901	+3.0	3,644,432	3,647,006	0.0	10,080,836R	10,074,388	0.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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D = Disclosure

R = Revision

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SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

MARCH 1985

RESIN KIND	MARCH				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	31	1	7	25	86	3	21	68	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	107	1	5	103	300	2	12	290	1%
UREA RESINS, TOTAL	113	2	0	115	309	5	1	313	2%
MELAMINE RESINS, TOTAL	16	1	2	15	48	2	4	46	4%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	212	3	4	211	619	9	11	617	2%
THERMOSETTING RESINS, TOTAL	479	8	18	469	1,362	21	49	1,334	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	757	62	76	743	2,137	118	219	2,036	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	591	4	44	551	1,611	8	159	1,460	1%
POLYPROPYLENE, TOTAL	439	1	60	380	1,227	3	185	1,045	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	91	5	14	82	246	14	35	225	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	0	1	7	25	1	2	24	4%
OTHER STYRENICS	92	5	2	95	246	12	8	250	5%
POLYSTYRENE, TOTAL	359	2	9	352	953	5	27	931	1%
NYLON RESINS, TOTAL	38	4	3	39	104	12	11	105	11%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	621	43	11	653	1,697	101	65	1,733	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58	2	2	58	162	4	6	160	3%
POLYVINYL ALCOHOL, TOTAL	12	5	3	14	37	13	7	43	30%
OTHER VINYL RESINS, TOTAL	15	3	4	14	45	6	9	42	14%
THERMOPLASTIC POLYESTER, TOTAL	84	1	6	79	279	3	37	195	2%
THERMOPLASTIC RESINS, TOTAL	3,165	137	235	3,067	8,719	300	770	8,249	4%
GRAND TOTAL	3,644	145	253	3,536	10,081	321	819	9,583	3%

(1) = Except phenolic resins which are reported on a gross weight basis

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Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,471	36,472	-8.2	90,926	99,295	-8.4	31,284	39,105	-20.0	86,429	97,860	-11.7
Total Exports	4,230	5,140	-17.7	9,916	10,459	-5.2						
Captive Use, Total	1,545	*		3,892R	*							
Domestic Sales, Total	27,696	*		77,118R	*							
Domestic Sales & Captive Use, Total	29,241	31,332	-6.7	81,010	88,836	-8.8						
Bonding & Adhesives	1,674	1,833	-8.7	4,615	5,083	-9.2						
Flooring, Paving & Exposed Aggregate	1,424	2,173	-34.5	3,667	5,040	-27.2						
Protective Coatings	15,227	13,734	+10.9	40,161	39,118	+2.7						
Fiber Reinforced Laminates & Composites, Total	6,330	8,529	-25.8	19,209	24,060	-20.2						
FRL&C for Printed Wiring Board	4,327	5,878	-26.4	13,055	17,163	-23.9						
All Other FRL&C	2,003	2,651	-24.4	6,154	6,897	-10.8						
Tooling, Casting & Molding Resins	1,729	2,556	-32.4	6,106	8,421	-27.5						
All Other Uses	2,857	2,507	+14.0	7,252	7,114	+1.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	108,861	113,435	-4.0	301,185R	302,627	-0.5	107,386	111,667	-3.8	299,865R	305,363	-1.8
Total Exports	682	856	-20.3	2,081R	1,949	+6.8						
Total Domestic	108,179	112,580	-3.9	299,104R	300,678	-0.5						
General Purpose Resins, Total	95,229	100,792	-5.5	265,295R	269,279	-1.5						
General Purpose — Thixotropic	43,195	45,182	-4.4	115,404R	121,399	-4.9						
General Purpose — Press Molding	13,769	20,588	-33.1	42,930R	49,630	-13.5						
General Purpose — All Other	38,265	35,022	+9.3	106,961R	98,250	+8.9						
Flame Retardant Resins	2,302	2,071	+11.2	5,805R	5,397	+7.6						
Chemical Resistant Resins	10,648	9,717	+9.6	28,004R	26,002	+7.7						
Chemical Resistant Isophthalic Resins	7,751	6,844	+13.3	20,369R	18,025	+13.0						
All Other Chemical Resistant Resins	2,897	2,873	+0.8	7,635R	7,977	-4.3						
Reinforced Plastics, Total	83,164	87,197	-4.6	229,104R	231,804	-1.2						
Non-Reinforced Plastics, Total	25,015	25,383	-1.4	70,000R	68,874	+1.6						

*--Comparable 1984 data not available.

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R = Revision

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	112,120	108,706	+3.1	305,427R	300,895	+1.5	113,100	110,395	+2.5	309,005R	302,645	+2.1
MELAMINE RESINS, TOTAL	16,406	16,565	-1.0	47,564R	50,218	-5.3	15,894	19,227	-17.3	48,052R	51,144	-6.0
UREA & MELAMINE RESINS, TOTAL	128,526	125,271	+2.6	352,991R	351,113	+0.5	128,994	129,622	-0.5	357,057R	353,789	+0.9
Total Exports	D	D		D	D							
Total Domestic*	128,526	125,271	+2.6	352,991R	351,113	+0.5						
Textile Treating & Coating Resins	1,699	2,114	-19.6	4,947	6,315	-21.7	2,058	2,360	-12.8	7,128	6,924	+2.9
Paper Treating & Coating Resins	8,055	9,813	-17.9	23,627R	27,001	-12.5	8,900	10,756	-17.3	25,695R	27,455	-6.4
Molding Compounds	D	D		D	D			D		D	D	
Bonding & Adhesive Resins for:	101,084	94,905	+6.5	271,819R	262,640	+3.5	102,273	96,532	+5.9	274,098R	264,259	+3.7
Laminating	3,867	3,612	+7.1	11,124	11,150	-0.2	3,844	3,706	+3.7	10,995	10,995	0.0
Plywood	4,998	2,870	+74.1	14,597R	12,203	+19.6	5,092	2,895	+75.9	14,569R	12,632	+15.3
Fibrous & Granulated Wood (Particle Board)	92,219	88,423	+4.3	246,098R	239,287	+2.8	93,337	89,931	+3.8	248,534R	240,632	+3.3
Protective Coatings (Straight & Modified)	7,410	7,191	+3.0	21,519R	20,326	+5.9	7,033	10,105	-30.4	23,530R	25,864	-9.0
All Other Uses (Includes MOLDING COMPOUNDS & EXPORTS)	10,278	11,248	-8.6	31,079R	34,831	-10.8	8,730	9,869	-11.5	26,606R	29,287	-9.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,139	230,817	-9.0	615,314R	649,224	-5.2	211,717	221,793	-4.5	618,482R	633,532	-2.4
Total Exports	1,744	2,192	-20.4	4,815R	5,356	-10.1						
Total Domestic	208,395	228,625	-8.8	610,499R	643,868	-5.2						
Molding Compounds	17,752	22,353	-20.6	53,952R	67,257	-19.8	20,286	26,282	-22.8	60,770R	73,125	-16.9
Bonding & Adhesive Resins for:	184,824	201,411	-8.2	540,111R	563,689	-4.2	185,248	191,499	-3.3	540,888R	547,731	-1.2
Laminating	11,940	12,820	-6.9	35,359R	40,018	-11.6	10,468	10,665	-1.8	30,943R	31,278	-1.1
Coated & Bonded Abrasives	1,360	2,006	-32.2	5,144R	6,900	-25.4	1,158	1,567	-26.1	4,743R	6,462	-26.6
Friction Materials	2,452	3,489	-29.7	6,842R	9,793	-30.1	2,437	3,454	-29.4	7,390R	9,533	-22.5
Insulation Materials	23,530	28,495	-17.4	80,602R	84,682	-4.8	23,787	27,471	-13.4	81,668R	81,487	+0.2
Foundry & Shell Molding	7,176	6,760	+6.2	20,362R	19,073	+6.8	7,639	7,259	+5.2	21,443R	19,924	+7.6
Plywood	107,833	120,946	-10.8	307,606R	331,000	-7.1	107,685	112,226	-4.0	307,183R	324,756	-5.4
Fibrous & Granulated Wood	17,207	17,899	-3.9	47,237R	47,629	-0.8	17,416	17,620	-1.2	47,527R	47,323	+0.4
Resins Sold to Rubber Industry	2,660	2,603	+2.2	7,494R	7,609	-1.5	3,066	3,208	-4.4	8,807R	8,341	+5.6
All Other	10,666	6,393	+66.8	29,465R	16,985	+73.5	11,592	8,029	+44.4	31,184R	18,627	+67.4
Protective Coatings — Unmodified & Modified	1,726	1,967	-12.3	5,172R	5,804	-10.9	1,843	1,658	+11.2	5,315R	5,485	-3.1
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,093	2,894	+41.4	11,264R	7,118	+58.2	4,340	2,354	+84.4	11,509R	7,191	+60.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	802,728	746,134	+7.6	2,156,555	1,980,869	+8.9	756,743	748,406	+1.1	2,136,931	2,129,745	+0.3
Total Exports	79,094	72,770	+8.7	239,559	163,494	+46.5						
Total Domestic	723,634	673,364	+7.5	1,916,996	1,817,375	+5.5						
Film (12 Mils & Below)	470,473	427,177	+10.1	1,237,607	1,139,361	+8.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	48,917	62,812	-22.1	136,892	156,452	-12.5						
Wire & Cable	33,636	34,633	-2.9	95,732	98,869	-3.2						
Extrusion Coating	66,838	55,579	+20.3	176,885	163,068	+8.5						
Blow Molding	4,669	4,967	-6.0	13,305	11,847	+12.3						
Pipe & Conduit, Total	3,013	2,706	+11.3	8,188	8,580	-4.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,710	6,743	-0.5	20,798	19,722	+5.5						
All Other Uses	89,378	78,747	+13.5	227,589	219,476	+3.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	538,077	515,972	+4.3	1,511,185	1,404,855	+7.6	591,188	533,170	+10.9	1,610,755	1,521,155	+5.9
Total Exports	60,144	55,199	+9.0	167,989	163,812	+2.5						
Total Domestic	477,933	460,773	+3.7	1,343,196	1,241,043	+8.2						
Film (12 Mils & Below)	42,523	28,614	+48.6	107,338	78,521	+36.7						
Sheet (Over 12 Mils)	10,046	10,682	-6.0	31,100	30,496	+2.0						
Injection Molding	122,271	110,091	+11.1	332,979	293,507	+13.4						
Wire & Cable	10,894	10,438	+4.4	30,917	28,626	+8.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	188,978	182,508	+3.5	540,422	511,860	+5.6						
Pipe & Conduit, Total	35,181	48,576	-27.6	105,279	113,803	-7.5						
Corrugated Pipe & Conduit	7,753	15,582	-50.2	26,750	32,272	-17.1						
Non-Corrugated Pipe & Conduit	27,428	32,994	-16.9	78,529	81,531	-3.7						
Other Extruded Products	4,034	4,205	-4.1	11,202	10,525	+6.4						
All Other Uses	64,006	65,659	-2.5	183,959	173,705	+5.9						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	449,678	408,108	+10.2	1,278,833	1,169,451	+9.4	438,700	438,175	+0.1	1,227,199R	1,233,200	-0.5
Total Exports	72,673	45,347	+60.3	194,296R	151,046	+28.6						
Total Domestic	377,005	362,761	+3.9	1,084,537R	1,018,405	+6.5						
Injection Molding	102,762	122,054	-15.8	322,472	342,212	-5.8						
Appliances	9,304	11,359	-18.1	30,431	31,112	-2.2						
Consumer Products	26,286	28,046	-6.3	84,105	77,207	+8.9						
Rigid Packaging	30,753	32,194	-4.5	90,937	91,899	-1.0						
Transportation	26,450	31,619	-16.3	85,247	90,388	-5.7						
All Other Injection Molding	9,969	18,836	-47.1	31,752	51,606	-38.5						
Blow Molding	9,392	10,224	-8.1	26,380R	28,156	-6.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	28,619	41,724	-31.4	109,590	103,460	+5.9						
Sheet (Over 10 Mils)	4,180	6,419	-34.9	12,247	14,846	-17.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	127,371	110,531	+15.2	355,855	335,142	+6.2						
Textile Applications	104,961	*		294,172R	*							
Non-Textile Monofilaments	22,410	*		61,683R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,393	9,456	-11.2	26,044	25,708	+1.3						
Resellers & Compounders	73,880	50,879	+45.2	191,062R	132,059	+44.7						
All Other Uses	22,408	11,474	+95.3	40,887R	36,822	+11.0						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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* - Comparable 1984 data not available.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	86,440	103,084	-16.1	251,794	284,517	-11.5	90,494	109,667	-17.5	246,425	291,331	-15.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,756	8,627	-10.1	23,169	23,942	-3.2	7,725	9,539	-19.0	25,140	27,099	-7.2
Total Exports	1,252	1,155	+8.4	2,501	2,449	+2.1						
Total Domestic	6,504	7,472	-13.0	20,668	21,493	-3.8						
POLYSTYRENE RESINS, TOTAL	366,973	340,716	+7.7	982,616R	910,145	+8.0	359,140	341,591	+5.1	952,833R	909,055	+4.8
Straight Polystyrene	181,415	170,381	+6.5	495,428R	468,275	+5.8	183,421	177,887	+3.1	493,470R	475,618	+3.8
Rubber-Modified Polystyrene	185,558	170,335	+8.9	487,188R	441,870	+10.3	175,719	163,704	+7.3	459,363R	433,437	+6.0
Total Exports	7,289	6,462	+12.8	23,216	21,780	+6.6						
Straight Polystyrene	3,716	3,272	+13.6	13,147	12,320	+6.7						
Rubber-Modified Polystyrene	3,573	3,190	+12.0	10,069	9,460	+6.4						
Total Domestic	359,684	334,254	+7.6	959,400	888,365	+8.0						
Molding	136,730	141,254	-3.2	355,811R	357,835	-0.6						
Extrusion	143,708	121,996	+17.8	399,436	333,005	+19.9						
Expandable Polystyrene Beads	44,336	38,761	+14.4	113,896	108,571	+4.9						
All Other Uses	34,910	32,243	+8.3	90,257R	88,954	+1.5						
Polystyrene End Uses, Total**	359,684	334,254	+7.6	959,400R	888,365	+8.0						
Packaging	75,865	90,027	-15.7	223,763R	241,497	-7.3						
Disposables	43,058	43,643	-1.3	109,356R	116,468	-6.1						
Consumer and Institutional Products	53,195	49,313	+7.9	155,176R	127,513	+21.7						
Electrical/Electronics	28,423	23,343	+21.8	79,683R	60,001	+32.8						
Furniture, Furnishings, Building & Construction	11,970	16,108	-25.7	35,694R	42,680	-16.4						
Expandable Polystyrene Beads	44,336	38,761	+14.4	113,896	108,571	+4.9						
Resellers and Compounders	63,935	*		140,615R	*							
All Other End Uses	38,902	73,059	-46.8	101,217R	191,635	-47.2						

** = Portions of the End Use Section are estimated.
*-comparable 1984 data not available.

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CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	63,439	62,369	+1.7	184,218R	184,382	0.0	65,944	67,387	-2.1	183,157R	187,272	-2.2
Paper Treating	2,605	1,762	+47.8	7,101R	8,260	-14.0						
Textile Treating	1,365	1,597	-14.5	3,841R	4,628	-17.0						
Carpet Backing	25,108	27,469	-8.6	73,776R	77,082	-4.3						
All Other Uses (Including Exports & Paper Coating)	34,361	31,541	+8.9	99,500R	94,412	+5.4						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene *	20,570	18,596	+10.6	57,789	53,452	+8.1	25,840	23,466	+10.1	63,132	59,359	+6.4
Total Export	D	D		D	D							
Total Domestic	20,570	18,596	+10.6	57,789	53,452	+8.1						
Molding & Extrusion	16,245	14,000	+16.0	43,895	40,972	+7.1						
Coatings	4,325	4,596	-5.9	13,894	12,480	+11.3						
NYLON RESINS, TOTAL	34,708	33,313	+4.2	102,965	97,076	+6.1	38,254	40,534	-5.6	104,126	109,470	-4.9
Total Exports	2,343	1,813	+29.2	6,913	4,624	+49.5						
Total Domestic	32,365	31,500	+2.7	96,052	92,452	+3.9						
Injection Molding Grade	21,887	20,858	+4.9	64,412	63,028	+2.2						
Extrusion Grade	8,394	8,280	+1.4	26,141	22,889	+14.2						
Resellers and Compounders	1,416	1,358	+4.3	3,530	4,755	-25.8						
All Other Uses	668	1,004	-33.5	1,969	1,780	+10.6						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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*- Exports are included in Total Domestic and Molding & extrusion.

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THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	605,097	661,611	-8.5	1,767,871	1,887,727	-6.3	621,125	662,079	-6.2	1,696,993	1,741,146	-2.5
Homopolymer Resins Including Blending & Latex	551,964	591,702	-6.7	1,617,257	1,701,901	-5.0	561,105	594,313	-5.6	1,536,418	1,561,405	-1.6
Copolymer Resins Including Blending & Latex	23,737	29,485	-19.5	64,922	78,295	-17.1	26,620	27,980	-4.9	69,846	74,889	-6.7
Dispersion Resins	29,396	40,424	-27.3	85,692	107,531	-20.3	33,400	39,786	-16.1	90,729	104,852	-13.5
Total Exports	19,016	33,824	-43.8	73,028	94,370	-22.6						
Total Domestic	586,081	627,787	-6.6	1,694,843	1,793,357	-5.5						
Calendering, Total	61,239	77,956	-21.4	165,433	218,693	-24.4						
Flooring	12,814	19,157	-33.1	39,364	45,643	-13.8						
Textile	5,733	10,009	-42.7	20,232	30,915	-34.6						
All Other Calendering Uses	42,692	48,790	-12.5	105,837	142,135	-25.5						
Coating, Total	23,486	36,780	-36.1	65,633	95,931	-31.6						
Flooring	9,724	16,026	-39.3	23,519	34,690	-32.2						
Textile & Paper Coating	6,643	11,475	-42.1	20,265	30,860	-34.3						
Protective Coatings	3,300	3,639	-9.3	10,079	11,844	-14.9						
Adhesives & All Other Coating Uses	3,819	5,640	-32.3	11,770	18,537	-36.5						
Extrusion, Total	408,665	424,258	-3.7	1,191,871R	1,202,016	-0.8						
Wire & Cable	41,382	44,282	-6.5	117,978	121,083	-2.6						
Film & Sheet	19,287	37,853	-49.0	64,097	91,423	-29.9						
Siding	35,502	*		100,223R	*							
Rigid Pipe & Tubing (Except Fittings)	268,832	283,505	-5.2	782,362R	812,685	-3.7						
All Other Extrusions	43,662	58,618	-25.2	127,211	176,825	-28.1						
Molding, Total	39,853	36,497	+9.2	117,200	125,380	-6.5						
Bottles	14,232	10,335	+37.7	41,332	45,705	-9.6						
Sound Records	6,638	6,625	+0.2	17,944	20,165	-11.0						
Fittings (Rigid Pipe & Tubing)	13,951	14,244	-2.1	41,843	38,521	+8.6						
All Other Molding	5,032	5,293	-4.9	16,081	20,989	-23.4						
Paste Processes (Except Coating)	14,462	19,735	-26.7	40,956	47,869	-14.4						
Plastisol Formulation	7,653	11,719	-34.7	21,813	28,024	-22.2						
All Other	6,809	8,016	-15.1	19,143	19,845	-3.5						
Resellers & Compounders	17,097	17,115	-0.1	43,938	49,893	-11.9						
All Other Uses	21,279	15,446	+37.8	69,812R	53,575	+30.3						

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(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, # TOTAL	57,878	63,273	-8.5	161,784R	181,302	-10.8						
Total Exports	517	587	-11.9	1,544R	1,875	-17.7						
Total Domestic	57,361	62,686	-8.5	160,240R	179,427	-10.7						
Emulsion Paints	16,846	18,881	-10.8	47,054R	55,290	-14.9						
Adhesives, Caulks and Sealants	23,248	25,919	-10.3	63,188R	72,035	-12.3						
Paper Treating & Paper Coating	9,539	10,696	-10.8	28,078R	30,790	-8.8						
Textile Treating	2,770	1,955	+41.7	8,006R	6,322	+26.6						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,958	5,235	-5.3	13,914R	14,990	-7.2						
POLYVINYL ALCOHOL, TOTAL #	13,294	12,686	+4.8	35,843	35,477	+1.0	12,423	14,750	-15.8	36,327	36,536	-0.6
Total Exports	3,270	2,707	+20.8	7,372	6,595	+11.8						
Total Domestic	10,024	9,979	+0.5	28,471	28,882	-1.4						
OTHER VINYL RESINS*, TOTAL	14,635	20,656	-29.1	44,906R	47,795	-6.0	15,237	18,870	-18.8	45,074R	47,756	-5.6
Total Exports	4,654	3,853	+20.8	11,812R	10,760	+9.8						
Total Domestic	9,981	16,803	-40.6	33,094R	37,035	-10.6						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	83,782	66,079	+26.8	233,649	195,652	+19.4	84,270	73,912	+14.0	229,127	209,418	+9.4
Total Exports	8,958	5,650	+58.5	29,621	22,704	+30.5						
Total Domestic	74,824	60,429	+23.8	204,028	172,948	+18.0						
PET Bottle Grades	56,073	42,641	+31.5	149,391	120,384	+24.1						
All Other Thermoplastic Polyester**	18,751	17,788	+5.4	54,637	52,564	+3.9						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

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